

September 23, 2002

**FINAL AGENDA
MULTI-AGENCY RADIOLOGICAL LABORATORY ANALYTICAL PROTOCOLS
(MARLAP) REVIEW PANEL
RADIATION ADVISORY COMMITTEE
SCIENCE ADVISORY BOARD
ENVIRONMENTAL PROTECTION AGENCY HEADQUARTERS
1201 Constitution Avenue, NW
Washington, D.C. 20004
EPA East Conference Room 1117A**

(Break-out Sessions also to be held also in EPA East Rooms 1117B, and 1150

NOTE: We may utilize EPA East Rm 4225 on Wednesday, Sept. 25th)

Tuesday, September 24, 2002:

NOTE: Prior to or at the start of the meeting, RAC/MARLAP Members & Consultants (M/C) should have prepared themselves for closure of the public draft by having read and marked up their line number and page number PDF copy. Clear edits and mark-ups at this stage are essential for closure. The Respective Group Leaders and the "Group of Four" editors (Dr. Fabryka-Martin -Senior Editor, and Drs. Brown, Bussod, and Hornung, as well as the MARLAP Chair, Dr. Jan Johnson) will lead the discussions. Having hard copy, as well as providing comments on diskette in Word Perfect 9 or earlier, Rich Text File, or in ASCII format would be ideal. The plan is to reach closure a this meeting.

I. INTRODUCTORY REMARKS AND WELCOME:

9:00 a.m. - 9:30 a.m.

- | | |
|---|---------------------------------------|
| a. Welcome and Introduction of MARLAP Review Panel Members(M), Consultants(C) and Guests | Dr. Jan Johnson,
Chair, MARLAP |
| b. Introduction of Participants and Disclosure of Members and- Consultants Interest in Topic and Conflict-of-Interest Procedures Since Last Public Meeting of June 27 th (Conference Call) | SAB & Participants |
| c. Introduction to SAB Procedures and Logistics of the Review | Dr. K. Jack Kooyoomjian,
SAB Staff |
| d. Administrative Items | Dr. Jack Kooyoomjian |
- (Services in the area, getting around the Federal Triangle Complex, Security, etc.)

II. OVERVIEW OF STRUCTURE AND PRESENTATION OF CURRENT (FIRST PUBLIC) DRAFT REPORT ON MARLAP:

9:30 am - 10:00 am

- | | |
|--|--|
| a. Presentation and Overview | Dr. June Fabryka-Martin, Lead Editor on MARLAP |
| b. Other Points, Features, Issues & Highlights From the "Group of Four" Editors, Chair | Dr. Gilles Bussod, Dr. Stephen Brown, Dr. Rick Hornung, and Dr. Jan Johnson MARLAP Group |
| c. Presentation of Unresolved Issues Needing Closure, if Any | Leaders & Editors |

III. OPEN DISCUSSION ON EDITS:

10:00 am - 10:30 pm

- a. Recommended Process for Editing the Draft
MARLAP Report

Dr. Jan Johnson, Chair, MARLAP

- b. Round-the-Table Discussion of Recommended Edits

The “Group of Four” Editors
and the MARLAP Panel m/c

BREAK 10:30 - 11:00 a.m.

III. OPEN DISCUSSION ON EDITS: CONTINUED:

11:00 am - 12:00 noon

- a. Open Discussion Led and Moderated by MARLAP
Chair and “Group of Four” Editors
- b. Detailed Edits Continued

Dr. Jan Johnson & “Group of
Four”
MARLAP m/c

LUNCH 12:00 noon - 1:15 p.m.

III. OPEN DISCUSSION ON EDITS: CONTINUED:

1:15 pm - 2:30 pm.

- a. Open Discussion Led and Moderated by MARLAP
Chair and “Group of Four” Editors
- b. Detailed Edits Continued

Dr. Jan Johnson & “Group of
Four”
MARLAP m/c

IV. PUBLIC COMMENTS:

2:30 p.m. - 3:15 p.m.

Interested Public

BREAK 3:15 p.m. - 3:45 p.m.

**V. OPTIONAL PLANNING BREAK-OUT SESSIONS/“FLEX-TIME”:
OR CONTINUED OPEN DISCUSSION ON EDITS: CONTINUED:**

3:45 p.m. - 5:00 p.m.

Dr. Jan Johnson, Chair MARLAP
Panel, Group Leaders, and Editors

VI. PLANNING FOR THE NEXT DAY:

5:00 p.m. - 5:15 p.m.

- a. Open Discussion for Managing Available Time
- b. Discussion of Writing Assignments

Dr. Jan Johnson, Chair,
MARLAP Panel and
Group Leaders, and Editors

VII. OPTIONAL PLANNING BREAK-OUT SESSIONS:

5:15 p.m. - 5:30 p.m.

MARLAP Group Leaders
and Editors

DINNER WITH SAB AND MARLAP WORKGROUP STAFF AND GUESTS - 6:45 p.m.
(Optional)

Wednesday, September 25, 2002:

VIII. RECONVENE MARLAP REVIEW PANEL:

(Planning the Day's Activities)
8:30 a.m. - 9:00 a.m.

Dr. Jan Johnson, Chair
MARLAP Panel
& Group Leaders

IX. OPEN DISCUSSION ON EDITS:

9:00 am - 12:00 noon

- a. Open Discussion Led and Moderated by MARLAP
Chair and "Group of Four" Editors
- b. Detailed Edits Continued

Dr. Jan Johnson & "Group of
Four"
MARLAP m/c

LUNCH 12:00 noon - 1:15 p.m.

X. DEBRIEFING OF MARLAP WORKING GROUP STAFF

- 1:15 p.m. - 2:15 p.m. (OPTIONAL SESSION)
- a. Round-the-Table Points
 - b. Open Discussion

Dr. Jan Johnson, Chair
MARLAP Panel
MARLAP M/C
MARLAP Wk Gp.

XI. CLOSURE DISCUSSION ON EDITS:

2:15 pm - 4:30p.m.

- a. Closure Discussion Led and Moderated by MARLAP
Chair and "Group of Four" Editors
- b. Detailed Closure Discussion on MARLAP

Dr. Jan Johnson & "Group of
Four"
MARLAP m/c

BREAK 3:15p.m. - 3:45 p.m.

XII. CLOSING COMMENTS:

4:30 p.m. - 5:00 p.m.

Dr. Jan Johnson,
Chair, MARLAP Review Panel
& MARLAP Group Leaders

ADJOURN 5:00 p.m.

NOTE: The MARLAP Panel M/C, the Federal MARLAP Workgroup and the interested public may engage in break-out sessions as appropriate, instead of the open discussions of the MARLAP Panel as a whole. In fact., there may be a mix of these activities at times. This will be decided by the MARLAP Panel at the meeting after discussion by the participants.

The MARLAP Panel M/C should be prepared to embellish/re-write various sections to the draft report during the meeting on the first day, September 24th and overnight, or in the morning of the 2nd day, turn them in around 10:00 a.m. on Wednesday, September 25th on assigned sections for the purpose of reaching closure on the report in the afternoon session on Wednesday, September 25th. Providing mark-up comments on hard copy text, on diskette in Word Perfect 9 or earlier, Rich Text File, or in ASCII format would be ideal to update the master file with all the revised meeting comments on Wednesday morning for distribution during the session. If necessary, final closure edit sessions may take place and overlap with the RAC Planning meeting on Thursday, September

26, 2002.

Thursday, April 26, 2002: Optional Editing Work Sessions for Closure on MARLAP:

**XII. WORKING GROUP BREAK-OUT AND WRITING
SESSIONS (OPTIONAL):**

MARLAP M/C TBA

9:15 a.m. - end of day

a. Working Group Writing Sessions as Appropriate

MARLAP M/C

ADJOURN 3:15 p.m.

The Charge to the MARLAP Review Panel and MARLAP M/C Panel Assignments

Charge Question #1:

Is the overall approach presented in part 1 of MARLAP for the planning, implementation and assessment phases of projects which require analysis for radionuclides technically acceptable?

- 1a. Is the performance-based approach presented clearly and logically?***
- 1b. Is the approach reasonable in terms of ease of implementation?***
- 1c. Does the approach effectively link the three phases (planning, implementation, assessment) of a project?***

Group Leader: June Fabryka Martin

Group Members: Steve Brown, Bruce Boecker, Jill Lipoti, Helen Grogan

Applicable MARLAP Chapters:

Primary Review Materials:	Chapters 1-9 Appendices A, B, D and E
Secondary Review Materials:	Chapters 11 & 18

Charge Question #2:

Is the guidance on laboratory operations in the Part II chapters technically accurate? Does it provide a useful resource base of information for a laboratory's implementation of a performance-based approach?

Group Leader: Bernd Kahn

Group Members: Tom Gesell, Gilles Bussod, Gen Roessler, Shawki Ibrahim

Applicable MARLAP Chapters:

Primary Review Materials:	Chapters 6, 10-18, 20 Appendix F
Secondary Review Materials:	Chapters 1, 2, 5, 6, & 8

Charge Question #3:

Is the guidance on measurement statistics - specifically measurement uncertainty and detection and quantification capability - technically accurate, clearly presented, and useful for implementation by appropriately trained personnel?

Group Leader: Richard Hornung

Group Members: Vicki Bier, Mike Ginevan, Lynn Anspaugh, Bobby Scott

Applicable MARLAP Chapters:

Primary Review Materials:

Chapter 19

Appendices B and Attachment B-1, as well
as Appendices C & G

Secondary Review Materials:

Chapters 1, 3, 5, 6, 8, 17, & 18.3

Charge Question #4:

What are the overall integration and implementation issues?

Group Leader: Dr. Stephen L. Brown

Group Members: All MARLAP M/C

Applicable MARLAP Chapters:

All materials, and possibly additional
supplemental items from other sources.

NOTE: Since the earlier draft, the MARLAP Manual Appendices have been re-designated in the newer version of the MARLAP Manual which has been provided to the MARLAP review Panel. Please refer to the following as a guide between the earlier draft and the current draft under review:

<u>APPENDIX</u>	<u>PREVIOUS DESIGNATION</u>	<u>CURRENT DESIGNATION</u>
Appendix	A	A
Appendix	B	B
Appendix	C	Dropped & Incorporated into text
Appendix	D	Dropped & Incorporated into text
Appendix	E	C
Appendix	F	D
Appendix	G	E
Appendix	H	F
Appendix	I	G